

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Bartholomeus Johannes  
Van Rijnsoever et al.  
Serial No.: 10/024,739  
Filed: December 19, 2001  
Title: CONDITIONAL ACCESS

Examiner: Venkatanaray Perungavoor  
Group Art Unit: 2132  
Docket: 2069.048US1

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**INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743. Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

BARTHOLOMEUS JOHANNES VAN RIJNSOEVER ET AL.

By their Representatives,

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Date DECEMBER 15/2006 By Robert B. Madden  
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Reg. No. 57,521

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 15<sup>th</sup> day of December, 2006.

JUDY DENT  
Name

Judy Dent  
Signature

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/024,739
<b>Filing Date</b>	December 19, 2001
<b>First Named Inventor</b>	Van Rijnsoever, Bartholomeus
<b>Group Art Unit</b>	2132
<b>Examiner Name</b>	Perungavoor, Venkatanaray

Sheet 1 of 1

Attorney Docket No: 2069.048US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
	US-20030194091A1	10/16/2003	Wajs, Andrew A.	04/16/2002
	US-5,592,552	01/07/1997	Flat, A.	09/24/1994
	US-6,263,435	12/17/2001	Dondeti, L. R., et al.	09/22/1999
	US-6,650,753	11/18/2003	Lotspiech, J. B., et al.	06/20/2000
	US-6,880,081	04/12/2005	Itkis, Y. Y.	02/11/2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
	EP-0641103A	03/01/1995	Flat, Amos	
	WO-0130018	04/26/2001	Wajs, Andrew	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>4</sup>
		"International Search Report for Application No. PCT/EP 00/09866", (May 1, 2001), 3 pgs	
		BLUNDO, C, et al., "Trade-offs between communication and storage in unconditionally secure schemes for broadcast encryption and interactive key distribution", <u>Advances in cryptology - crypto '96. 16th annual international cryptology conference</u> , XP000626596 German ISBN: 3-540-61512-1, pg 389, (August 18-22, 1996), 387-400	
		NAKAMURA, H, et al., "Hierarchical group oriented key management method HGK", <u>Proceedings of the Sixth Annual Computer Security Applications Conference, IEEE</u> , (1990), 44-49	
		SHIUH-JENG WANG, et al., "A hierarchical and dynamic group-oriented cryptographic scheme", <u>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, Institute of Electronic Information and Communication, ENG, JAPAN, vol E79-A, no. 1, page 78, column 2 - page 79, column 1; figure 2, (January 1996), 76-85</u>	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached